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Title of Invention:

METAL PLATING APPARATUS AND

PROCESS

First Named Inventor:

Johji Nakamoto

Domestic/Foreign Application:

Domestic Application

Filing Date:

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cn=Robert A. Walsh, ou=Registered Attorneys, ou=Patent and

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Deposit Account Name:

Robert A. Walsh

TRANSMITTAL FORM



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METAL PLATING APPARATUS AND PROCESS

First Named Inventor: Mr. Johji Nakamoto

SUBMITTED BY

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Name: Mr. Robert A. Walsh Esq.

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Walsh Date Signed: 20010524

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Attached Files:

fee-transmittal JP9-1999-0277-US1fee.xml

bibd-transmittal JP9-1999-0277-US1apds.xml

patent-assignment JP9-1999-0277-US1asgn.xml

specification JP919990277US1.xml

declaration JP919990277US1dec1.tif

Attached Image File(s):

JP919990277US1dec1.tif JP919990277US1dec2.tif

Comments:

ASSIGNEE: International Business Machines Corporation ASSIGNEE ADDRESS:Armonk, NY

Express Mail Label: EK317840869US IBM Docket No.: BUR920000201IS

Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METAL PLATING APPARATUS AND PROCESS

the specification of	which (check one)			
х	is attached hereto.			
	was filed on	_as Application Serial I	No	and was amended on
I hereby state that I I by any amendment	have reviewed and understar referred to above.	nd the contents of the abo	ove-identified specificat	ion, including the claims, as amended
I acknowledge the d of Federal Regulation	uty to disclose information wons, §1.56.	nich is material to the par	tentability of this applicat	tion in accordance with Title 37, Code
ceruncate listed beig	gn priority benefits under Titl w and have also identified be on on which priority is claime	low any foreign applicati	e, §119 of any foreign a on for patent or inventor	pplication(s) for patent or inventor's s certificate having a filing date before
Prior Fore	eign Application(s):			
Number	Country	, ,	Day/Month/Year	Priority Claimed
2000-152	494 Japan	2	24/05/2000	Yes
the first paragraph of this application a	on of the claims of this applic of Title 35, United States Co	ation is not disclosed in de, §112, I acknowledge of Federal Regulations	the prior United States at the duty to disclose info . \$1.56 which occurred	on(s) listed below and, insofar as the application in the manner provided by commation material to the patentability between the filing date of the prior
Prior U.S.	Applications:			
Serial No.		Filing Date		Status
khambo da da o thot				

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Mark F. Chadurjian, Reg. No. 30,739; Richard A. Henkler, Reg. No. 39,220; Richard M. Kotulak, Reg. No. 27,712; James M. Leas, Reg. No. 34,372; William D. Sabo, Reg. No. 27,485; Eugene I. Shkurko, Reg. No. 36,678; Robert A. Walsh, Reg. No. 26,516; Howard J. Walter, Jr., Reg. No. 24,832; Christopher A. Hughes, Reg. No.

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Page 2 of 2

FEE TRANSMITTAL

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Patent fees are subject to annual revisions on or about October 1st of each year.

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TOTAL FEES AUTHORIZED: \$ 1002

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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Authorized Name:

Robert A. Walsh

Electronic Signature Mark:

Robert A. Walsh /s/

Date Signed:

20010521

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 710	

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 34	103	\$ 18	14	\$ 252
Independent Claims: 3	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 252

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40